

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 234 | "powder pump" | USPAT | OR | OFF | 2006/11/10 09:00 |
| S2 | 5 | "particulate pump" | USPAT | OR | OFF | 2006/11/09 11:55 |
| S3 | 1075 | (417/395).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 15:18 |
| S4 | 335 | (417/397).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 12:06 |
| S5 | 0 | ("diaphragmpump").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 13:43 |
| S6 | 4173 | "diaphragm pump" | USPAT | OR | OFF | 2006/11/09 13:43 |
| S7 | 193 | "diaphragm pump" and (purge with (air or gas)) | USPAT | OR | OFF | 2006/11/09 13:44 |
| S8 | 45 | (US-6549744-\$ or US-6547884-\$ or US-6478242-\$ or US-6425499-\$ or US-6398462-\$ or US-6375093-\$ or US-6361605-\$ or US-6223997-\$ or US-6132511-\$ or US-6071558-\$ or US-6068702-\$ or US-5971207-\$ or US-5957393-\$ or US-5843515-\$ or US-5800867-\$ or US-5788728-\$ or US-5776249-\$ or US-5752788-\$ or US-5743958-\$ or US-5739429-\$ or US-5718767-\$ or US-5667342-\$ or US-5658385-\$ or US-5654042-\$ or US-5645227-\$ or US-5620138-\$).did. or (US-5615832-\$ or US-5612096-\$ or US-5567468-\$ or US-6561014-\$ or US-6013222-\$ or US-6158982-\$ or US-5927954-\$ or US-5616005-\$ or US-5520520-\$ or US-5362212-\$ or US-4981418-\$ or US-4830586-\$ or US-4778356-\$ or US-4123204-\$ or US-5944045-\$ or US-5787928-\$ or US-5783098-\$ or US-5746831-\$ or US-5330576-\$).did. | USPAT | OR | OFF | 2006/11/09 15:01 |
| S9 | 15 | S8 and purge | USPAT | OR | OFF | 2006/11/09 15:01 |
| S10 | 604 | S3 or S4 and purge | USPAT | OR | OFF | 2006/11/10 08:37 |
| S11 | 605 | S3 or S4 and (powder or particulate) | USPAT | OR | OFF | 2006/11/09 15:22 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S12 | 9 | (("4405289") or ("2667280")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 15:22 |
| S13 | 2 | ("2667280").URPN. | USPAT | OR | OFF | 2006/11/09 15:39 |
| S14 | 10 | (("3391963") or ("2151514")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 15:40 |
| S15 | 7 | ("2151514").URPN. | USPAT | OR | OFF | 2006/11/09 16:01 |
| S16 | 1 | ("20060159565").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/09 16:01 |
| S17 | 1075 | (417/395).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/10 08:37 |
| S18 | 335 | (417/397).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/10 08:37 |
| S19 | 603 | S17 or S18 and diaphragm and (position with sensor) | USPAT | OR | OFF | 2006/11/10 08:38 |
| S20 | 602 | S17 or S18 and (diaphragm with position with sensor) | USPAT | OR | OFF | 2006/11/10 08:38 |
| S21 | 7 | (S17 or S18) and (diaphragm with position with sensor) | USPAT | OR | OFF | 2006/11/10 08:38 |
| S22 | 2 | "powder pump" and "duck bill" | USPAT | OR | OFF | 2006/11/10 09:00 |